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### [54] 医眼名字 在包含二价金属盐的营养组合物中形成双 层的乳化剂的应用

#### [57] 華華

一种世界组合物。它包括食用载体和在载体上的二 价无机盐 (Fe, Ca、Zn、Cu、Mg、Mn), 所述軟体包含能形 成双层结构(囊泡 或脂质体)的乳化剂。尤其要求保护 一种修业统织企物, 它包含牛物 可利用的铁锹, 洗白客 马戴涅侠和琥珀酸塑侠。其中铁源优选施加在 卵磷脂包 覆的食用軟体如煎精的表面上。这些快营养组合物尤其 语用 于含品和依赖。例如巧克力风味的食用混合物、尤 其是巧克力风味的 位料、次松产品另外用其它的矿物质 和维生素强化,尤其是多矿物质 和维生素组合,该组合 涉及碘、维生素 A、维生素 C、核黄素和叶酸,以 避免产生 不期望的色泽、后脉、湿除。尤其是当食用食品和/或饮料 器 合物用水或牛奶复水时。

Family list 18 family members for: CN1231582 Derived from 15 applications

Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

Inventor: MEHANSHO HAILE (US); MELLICAN RENEE IRVINE (US): (+1)

Applicant: PROCTER & GAMBLE (US)

EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+58) Publication info: AT215319T T - 2002-04-15

2 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent metal salts Inventor: MEHANSHO HAILE; MELLICAN RENEE

Applicant: PROCTER & GAMBLE

IRVINE: (+1) EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+60)

Publication Info: AU4093597 A - 1998-03-19

Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components Inventor: MEHANSHO HAILE; MELLICAN RENEE

Applicant: PROCTER & GAMBLE (US)

IRVINE; (+1).

EC: A23G1/30; A23C9/152B; (+14) Publication info: BR9713187 A - 1999-11-03

IPC: A23G1/30; A23C9/152; A23C9/154 (+59)

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL COMPOSITIONS COMPRISING DIVALENT METAL SALTS

Inventor: TRINH TOAN (US); MELLICAN RENEE Applicant: PROCTER & GAMBLE (US)

IRVINE (US): (+1)

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+54) Publication info: CA2264394 A1 - 1998-03-05

CA2264394 C - 2003-12-23 5 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent metal salts Inventor: MEHANSHO H (US); MELLICAN R I (US); Applicant: PROCTER & GAMBLE (US)

(+1)EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+59)

Publication info: CN1074660C C - 2001-11-14

CN1231582 A - 1999-10-13 No fitle available

Inventor:

9

Applicant:

Er. TPC:

Publication info: DE69711646D D1 - 2002-05-08 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

Inventor: MEHANSHO HAILE (US); MELLICAN IRVINE (US); (+1)

Applicant: PROCTER & GAMBLE (US)

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+60)

Publication info: DE69711646T T2 - 2002-11-28

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL

COMPOSITIONS COMPRISING DIVALENT METAL SALTS Inventor: MEHANSHO HAILE (US); MELLICAN

RENEE IRVINE (US): (+1)

Applicant: PROCTER & GAMBLE (US)

EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+60)

Publication info: EP0924996 A1 - 1999-06-30 EP0924996 B1 - 2002-04-03

Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

Interactions with other dietary components

Toventor: MEHANSHO HAILE (US); MELLICAN RENEE IRVINE (US): (+1)

Applicant: PROCTER & GAMBLE

EC: A23G1/30; A23C9/152B; (+14)

IPC: AZ3G1/30; AZ3C9/152; AZ3C9/154 (+60) Publication info: ES2174279T T3 - 2002-11-01

10 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components Inventor: HAILE MEHANSHO (US); TOAN TRINH Applicant: PROCTER & GAMBLE (US)

(US): (+1)

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+51)

Publication info: ID18198 A - 1998-03-12

11 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components Inventor:

Applicant: EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+57)

Publication info: JP3245180B2 B2 - 2002-01-07

12 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

Inventor:

EC: A23G1/30; A23C9/152B; (+14) IPC; A23G1/30; A23C9/152; A23C9/154 (+65)

Applicant:

Publication info: JP2000501622T T - 2000-02-15 13 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

Inventor: MEHANSHO HAILE (US); MELLICAN Applicant: PROCTER & GAMBLE (US)

RENEE IRVINE (US); (+1)

EC: A23G1/30; A23C9/152B; (+14) IPC: AZ3G1/30; A23C9/152; A23C9/154 (+51)

Publication info: US5707670 A - 1998-01-13

Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

Inventor: MEHANSHO HAILE (US): MELLICAN RENEE IRVINE (US): (+1)

Applicant: PROCTER & GAMBLE (US)

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+51)

Publication info: US5888563 A - 1999-03-30

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL COMPOSITIONS COMPRISING DIVALENT METAL SALTS

Inventor: MEHANSHO HAILE; MELLICAN RENEE

Applicant: PROCTER & GAMBLE (US) TRYINE: (+1)

EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+60) Publication info: WO9808401 A1 - 1998-03-05

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